

SEQUENCE LISTING

5 <110> The United States of America, as represented by the
 Secretary of DHHS, NIH
 Clore, Gideon
 Bewley-Clore, Carole
 Medabalimi, John

10 <120> Novel Peptide Inhibitor of HIV Fusion That Disrupts the Internal
 Trimeric Coiled-Coil of gp41

<130> 3514.160-PCT

15 <150> US 60/446,255
 <151> 2003-02-11

<160> 4

20 <170> PatentIn version 3.2

<210> 1
 <211> 36
 <212> PRT
 <213> HIV-1

25 <400> 1

Ser Gly Ile Val Gln Gln Gln Asn Asn Leu Leu Arg Ala Ile Glu Ala
 1 5 10 15

30 Gln Gln His Leu Leu Gln Leu Thr Val Trp Gly Ile Lys Gln Leu Gln
 20 25 30

35 Ala Arg Ile Leu
 35

40 <210> 2
 <211> 35
 <212> PRT
 <213> HIV-1

45 <400> 2

Trp Met Glu Trp Asp Arg Glu Ile Asn Asn Tyr Thr Ser Leu Ile His
 1 5 10 15

50 Ser Leu Ile Glu Glu Glu Ser Gln Asn Gln Gln Glu Lys Asn Glu Gln
 20 25 30

5

10

15

20

25

30

35

40